

FORM PTO-1449 (REV. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO.: NC# 83,202	SERIAL NO.:
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT: Schilling, A. et al.
	FILING DATE
	GROUP 1655

U.S. PATENT DOCUMENTS



EXAMINER INITIAL		DOCUMENT N UMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	AA	3,957,695	5/18/1976	Davies et al.	510	348	
	AB	4,076,653	2/28/1978	Davies et al.	510	348	
	AC	5,236,612	8/17/1993	Rahman et al.	510	505	
	AD	5,352,387	10/4/1994	Rahman et al.	510	496	
	AE	5,358,656	10/25/1994	Humphreys et al.	510	433	
	AF	5,385,685	1/31/1995	Humphreys et al.	510	119	
	AG	5,360,573	11/1/1994	Smith et al.	252	186.39	
	AH	5,389,279	2/14/1995	Au et al.	424	70.19	
	AI	5,484,555	1/16/1996	Schepers	8	137	
	AJ	5,412,118	5/2/1995	Vermeer et al.	510	127	
	AK	5,616,280	4/1/1997	Moore et al.	252	186.29	
	AL	5,795,730	8/18/1998	Tautvydas	435	31	
	AM	5,863,882	1/26/1999	Lin et al.	510	397	
	AN	5,908,707	6/1/1999	Cabell et al.	428	537.5	
	AO	6,077,317	6/20/2000	Murphy	8	137	
	AP	6,121,165	9/19/2000	Mackey et al.	442	84	
	AQ	6,165,965	12/26/2000	Schalitz et al.	510	384	
J	AR	6,270,878	8/7/2001	Wegele et al.	428	195	

FOREIGN PATENT DOCUMENTS

BA							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

J	CA	Atrih, A., P. Zollner, G. Allmaier, M. P. Williamson and S. J. Foster. 1998. Peptidoglycan structural dynamics during germination of <i>Bacillus subtilis</i> 168 endospores. J. Bacteriol. 180: 4603-12.
J	CB	Behravan, J., H. Chirakkal, A. Masson and A. Moir. 2000. Mutations in the gerP locus of <i>Bacillus subtilis</i> and <i>Bacillus cereus</i> affect access of germinants to their targets in spores. J. Bacteriol. 182:1987-94.

	CC	Black, S. H. and P. Gerhardt. 1961. Permeability of Bacterial Spores III. Permeation Relative to Germination. J. Bacteriol. 88:301-308.
	CD	Doi, R. H. 1989. Sporulation and germination. In <i>Bacillus</i> . Colin R. Harwood, ed. Plenum Press: NY. p. 169-215.
	CE	Foster, S. J. and K. Johnstone. 1990. Pulling the trigger: the mechanism of bacterial spore germination. Molecular Microbiology (4):137-41.
	CF	Johnstone, K. 1994. The trigger mechanism of spore germination: current concepts. Journal of Applied Bacteriology Symposium Supplement. 76:17S-24S.
	CG	Koshikawa, T., T. C. Beaman, H. S. Pankratz, S. Nakashio, T. R. Comer and P. Gerhardt. 1984. Resistance, germination, and permeability correlates of <i>Bacillus megaterium</i> spores successively divested of integument layers. J. Bacteriol. 159:624-32.
	CH	Moir, A. and D.A. Smith. 1990. The genetics of bacterial germination. Annu. Rev. Microbiol. 44:531-53.
	CI	Moir, A., E.H. Kemp, C. Robinson, and B.M. Corfe. 1994. The genetic analysis of spore germination. Journal of Applied Bacteriology Symposium Supplement. 76: 9S-16S.
	CJ	Nicholson, W.L. and P. Setlow. 1990. Sporulation, germination and outgrowth. In Molecular Biological Methods for <i>Bacillus</i> . C. R. Harwood and S. M. Cutting, eds. John Wiley and Sons: NY. p. 391-429.
	CK	Paidhungat, M, B. Setlow, A. Driks, and P. Setlow. 2000. Characterization of spores of <i>Bacillus subtilis</i> which lack dipicolinic acid. J. Bacteriol. 182(19):5505-5512.
	CL	Sacks, L.E. 1990. Chemical germination of native and cation-exchanged bacterial spores with trifluoperazine. Appl. Environ. Microbiol. 56:1185-7.
	CM	Sanchez-Salas, J.L., and P. Setlow. 1993. Proteolytic processing of the protease which initiates degradation of small, acid-soluble proteins during germination of <i>Bacillus subtilis</i> spores. J. Bacteriol. 175:2568-77.
	CN	Wax, R. and Ernst Freese. 1968. Initiation of the germination of <i>Bacillus subtilis</i> spores by a combination of compounds in place of L-alanine. J. Bacteriol. 95(2):433-438.
	CO	Wuytack, E.Y., S. Boven and C. W. Michiels. 1998. Comparative Study of Pressure-Induced Germination of <i>Bacillus subtilis</i> Spores at Low and High Pressures. Appl. Environ. Microbiol. 64: 3220-3224.

EXAMINER

DATE CONSIDERED

3/14/2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.